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1. Name of conveying party(ies): Date Date Date	2. Name and address of receiving party(ies): Name: Applied Materials, Inc. Internal Address: P.O. Box 450-A Street Address: City: Santa Clara State: Additional name(s) & address(es) attached?	CA Zip: 95052
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes _X_ No		(Date of Filing)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Patent Counsel Internal Address: APPLIED MATERIALS, INC.	6. Total number of applications and patents i 7. Total fee (37 C.F.R. 3.41) Enclosed X Authorized to be charged to deposit a 01-1651	\$ 40.00

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J:\FORMS\272 (AUGUST 20, 1993)

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors

1. Dmitry Lubomirsky 20200 Lucille Avenue, #98 Cupertino, CA 95014 USA

.. "

Edward Floyd 2818 Bruce Court Santa Clara, CA 95051 USA

(hereinafter referred to as Assignors), have invented a certain invention entitled:

IMPROVED AIR AMPLIFIER WITH UNIFORM OUTPUT FLOW PATTERN

for which we have executed an application for Letters Patent in the United States on December $/\mathcal{O}$, 1999, and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application: and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony,

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execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed: (b) for prosecuting any of said Patents: (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and courts actions; provided however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- Said Assignors, hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

Signed in this day of December, 1999

Inventor:

(Inventor 1) Dmitry Lubomirsky

Signed in this day of December, 1999

RECORDED: 12/10/1999

Inventor:

(Inventor 2) Edward Floyd

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